

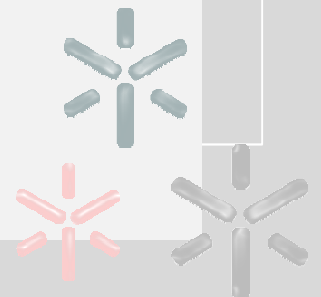


## Open Access policy @ UMinho: incentive and mandate

**Ricardo Saraiva**

rsaraiva@sdum.uminho.pt

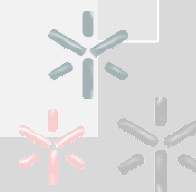
<http://repositorium.sdum.uminho.pt>



# Agenda

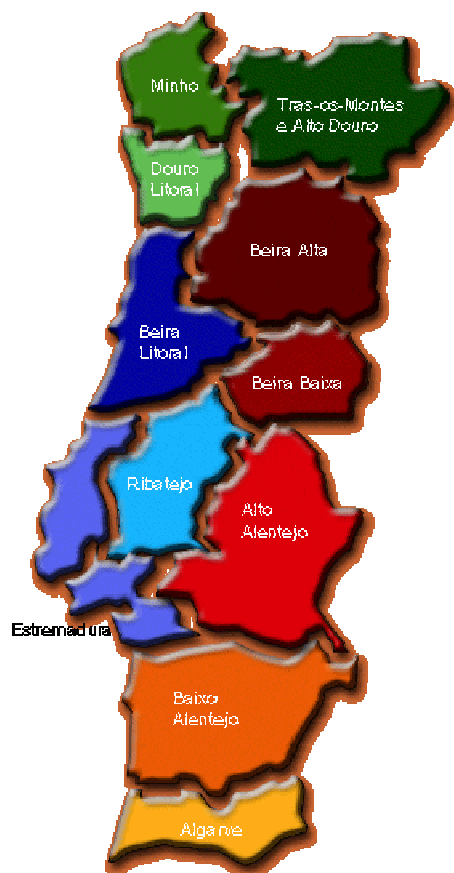


- **Introduction – University of Minho**
  - Open Access @UMinho
- **Open Access Policy @UMinho: incentive and mandate**
  - The 2004 policy
  - The policy upgrade in 2010
  - Implementation and results of 2010 policy
- **Final Remarks and Future directions**





Universidade do Minho







Universidade do Minho

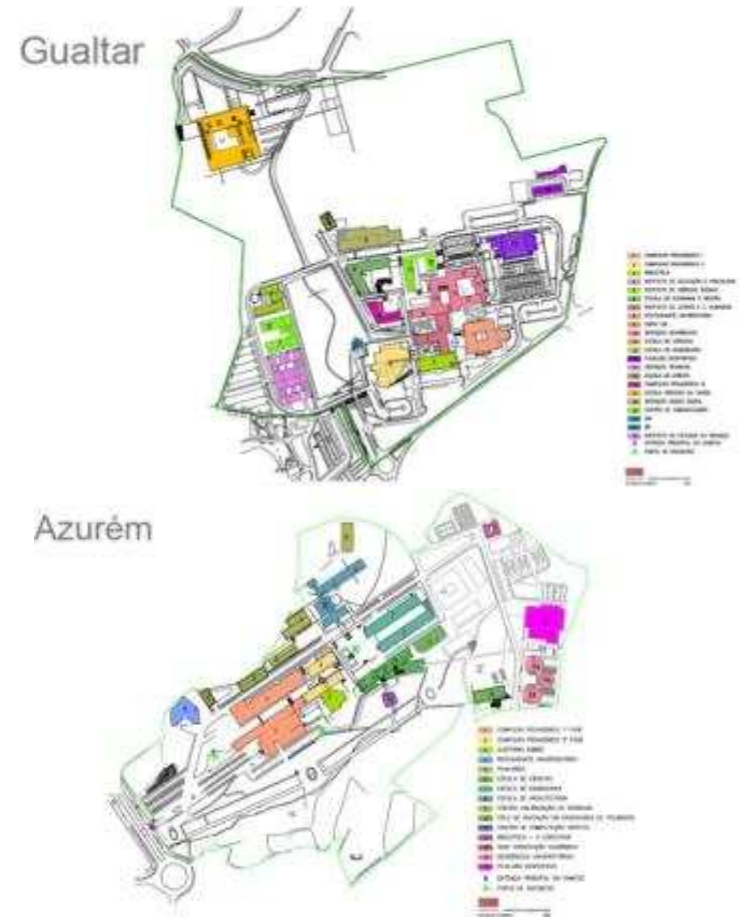


# University of Minho

1974 (39 years)

## 2 Campi

- Campus de Gualtar (380.000 m<sup>2</sup>)  
Braga
- Campus de Azurém (270.000 m<sup>2</sup>)  
Guimarães







Universidade do Minho



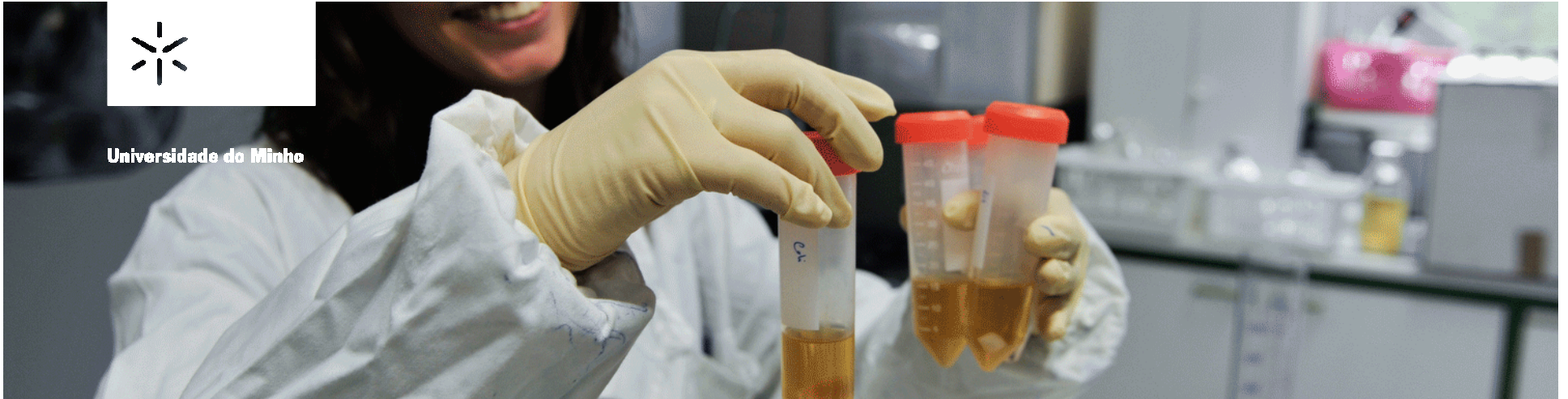
## Teaching

- 53 graduate courses
  - 130 masters courses
  - 22 PhD courses
- 
- 18.500 students
    - 12.300 graduate students
    - 4.400 master students
    - 1.900 PhD students





Universidade do Minho



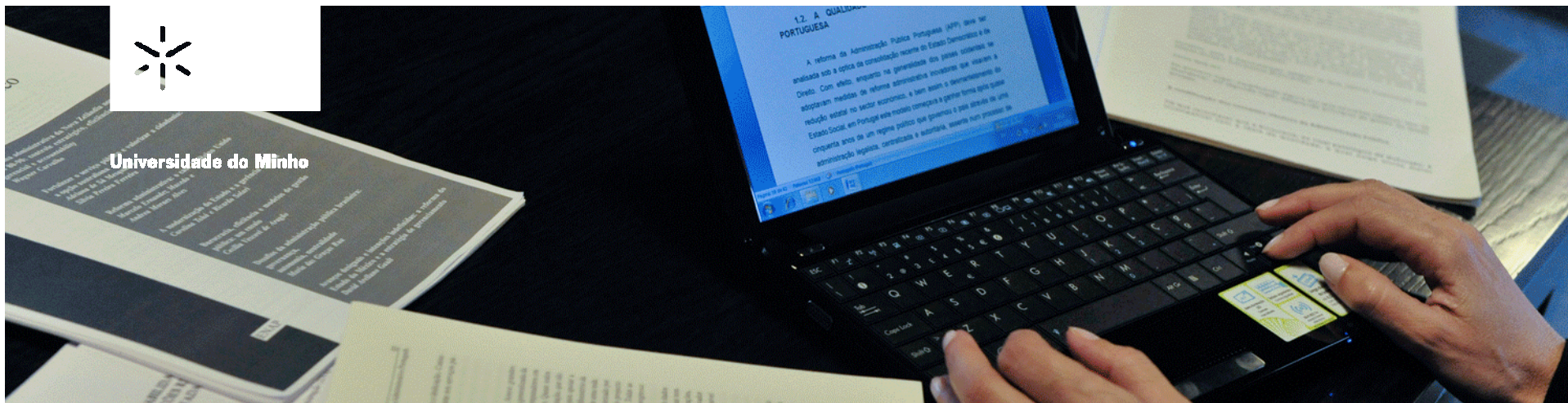
## Research

- **31 Research Centres**

**65% rated Excelent, Very Good or integrated into Associated State Laboratories.**

**Hosts the European Institute of Excellence in Tissue Engineering and Regenerative Medicine, the only Institute of this kind to have a base in Portugal.**



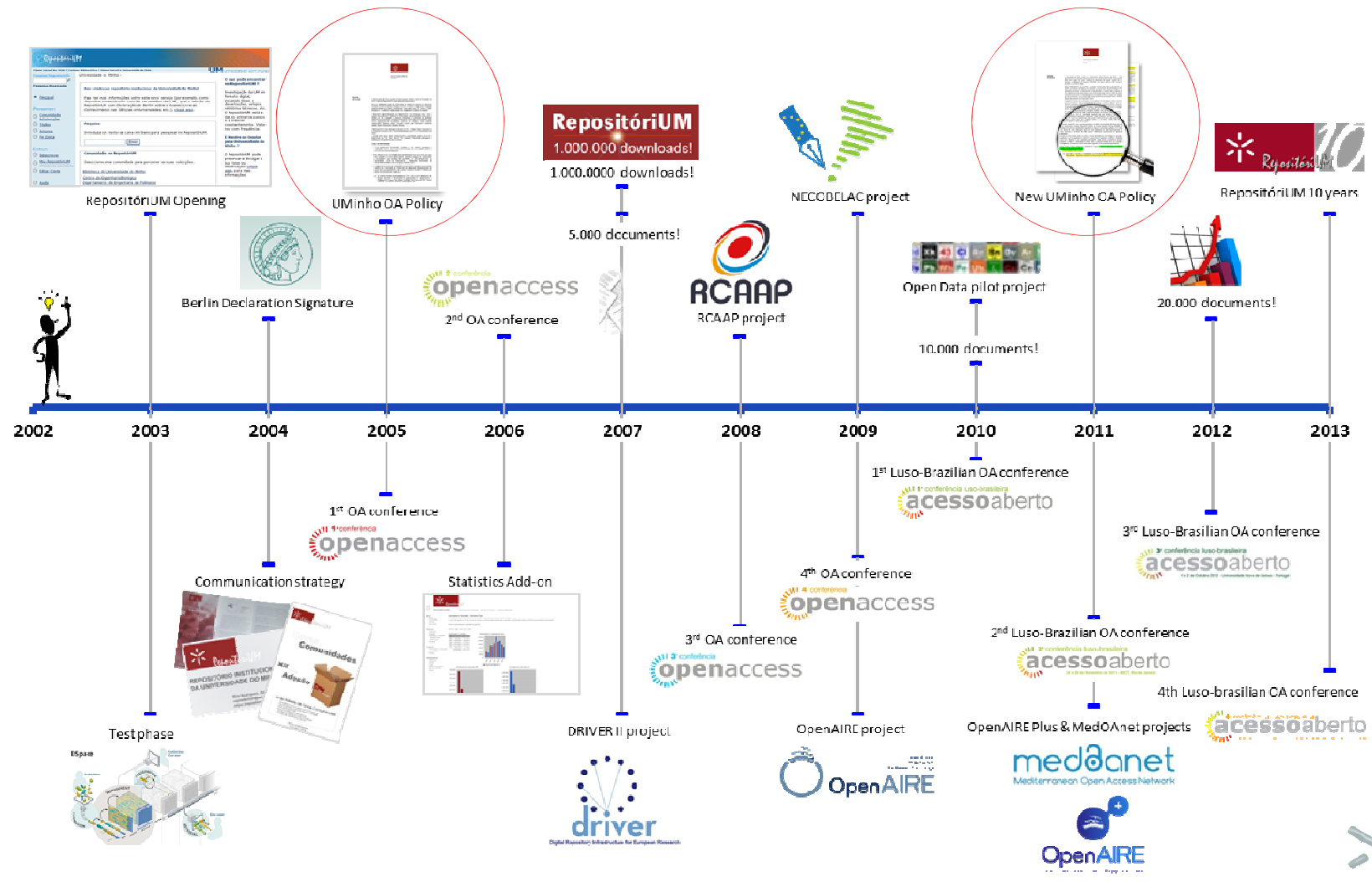


# University of Minho

An Open Access pioneer  
[2003-2013]



# UMinho Open Access Timeline





# RepositóriUM (2003)



Universidade do Minho: RepositóriUM - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media

Address <https://repositorium.sdum.uminho.pt/index.jsp> Go Links

**RepositóriUM** PESSOAS

Página Principal | Serviços de Documentação | Catálogo Bibliográfico | Universidade do Minho

**Pesquisar RepositóriUM:**

**Pesquisa Avançada**

**Percorrer:**

- Comunidades & Colecções
- Títulos
- Autores
- Por Data

**Entrar:**

- Subscrever
- Meu RepositóriUM  
utilizadores autorizados
- Editar Conta

Universidade do Minho >

**Bem-vindos ao repositório institucional da Universidade do Minho!**

Para ter mais informações sobre este novo serviço (por exemplo, como depositar conteúdos no caso de ser membro da U.M., qual a relação do RepositóriUM com *Declaração de Berlim sobre o Acesso Livre ao Conhecimento nas Ciências e Humanidades*, etc.), [clique aqui](#).

**Pesquisa**

Introduza um texto na caixa em baixo para pesquisar no RepositóriUM.

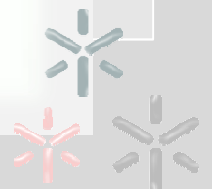
**e-um** **e-U**

**O que pode encontrar no RepositóriUM ?**

Investigação da UM em formato digital, incluindo teses e dissertações, artigos, relatórios técnicos, etc. O RepositóriUM está a dar os primeiros passos e a crescer constantemente. Visitemos com frequência.

**É Mestre ou Doutor**

# UMinho self-archiving policy (2004)

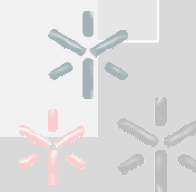




# UMinho self-archiving policy (2004)



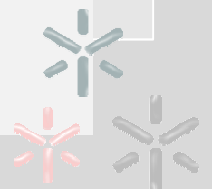
- *University of Minho staff **must archive their publications** and documents into RepositóriUM, and make them available **in Open Access whenever possible**;*
- *The **organisational units** (research centres, departments) **must sign and adopt self-archive policies** for the scientific output of their members, based upon a general model;*
- *Authors of thesis and dissertations approved by the UMinho **must authorise the deposit of their thesis or dissertation** into the RepositóriUM.*



## Self-archiving incentive in 2005



- In 2005 the Rectory provided a **financial supplement** to departments and research centres, proportional to their compliancy to the policy of Open Access self-archiving in RepositóriUM.

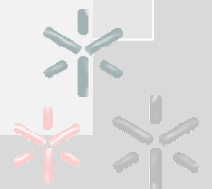




# Self-archiving incentive in 2005



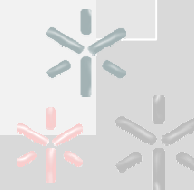
- The incentive was **distributed through the research centres/departments**, and not directly to the individual researchers
- The total amount that each research centre/department received was calculated as a function of:
  - **Type of documents self-archived** (peer-reviewed journal articles = 1; peer-reviewed/accepted conference papers = 0,5; other documents = 0,1);
  - **Date of publication** (2004 and 2005 = 1; previous to 2004 = 0,3);
  - **Research Center/Department self-archiving policy** (Departments that adopted a self-archiving policy based in the model of university policy = 1; Departments without that policy = 0,3).



# Self-archiving incentive 2006 onwards...



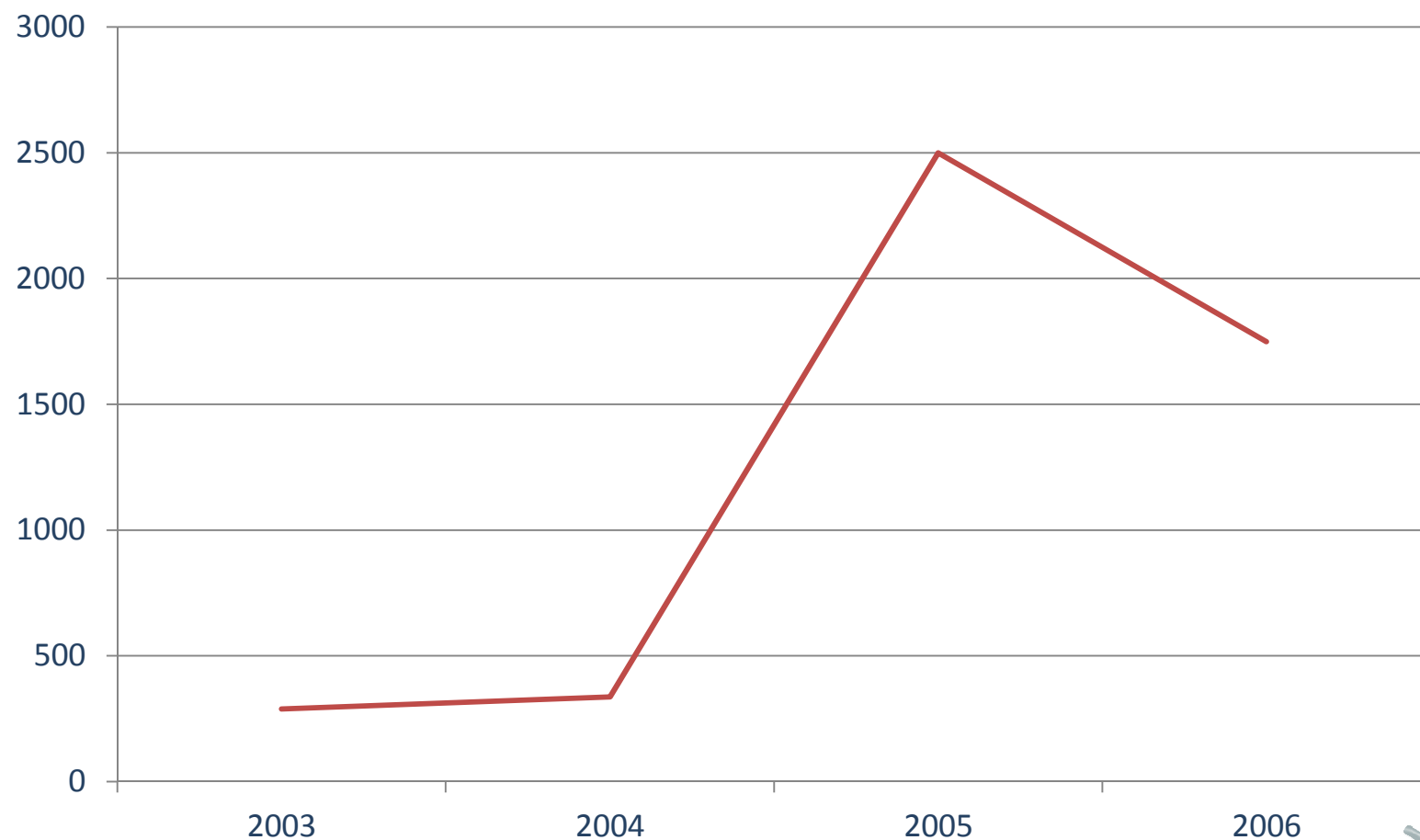
- In 2006, there was also a financial supplement, but its value was significantly smaller (around 1/3)
- The incentive **disappeared after 2006**



# Results



Submissions/year

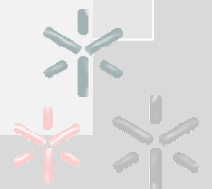




# But...



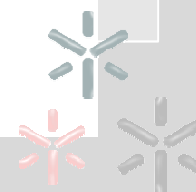
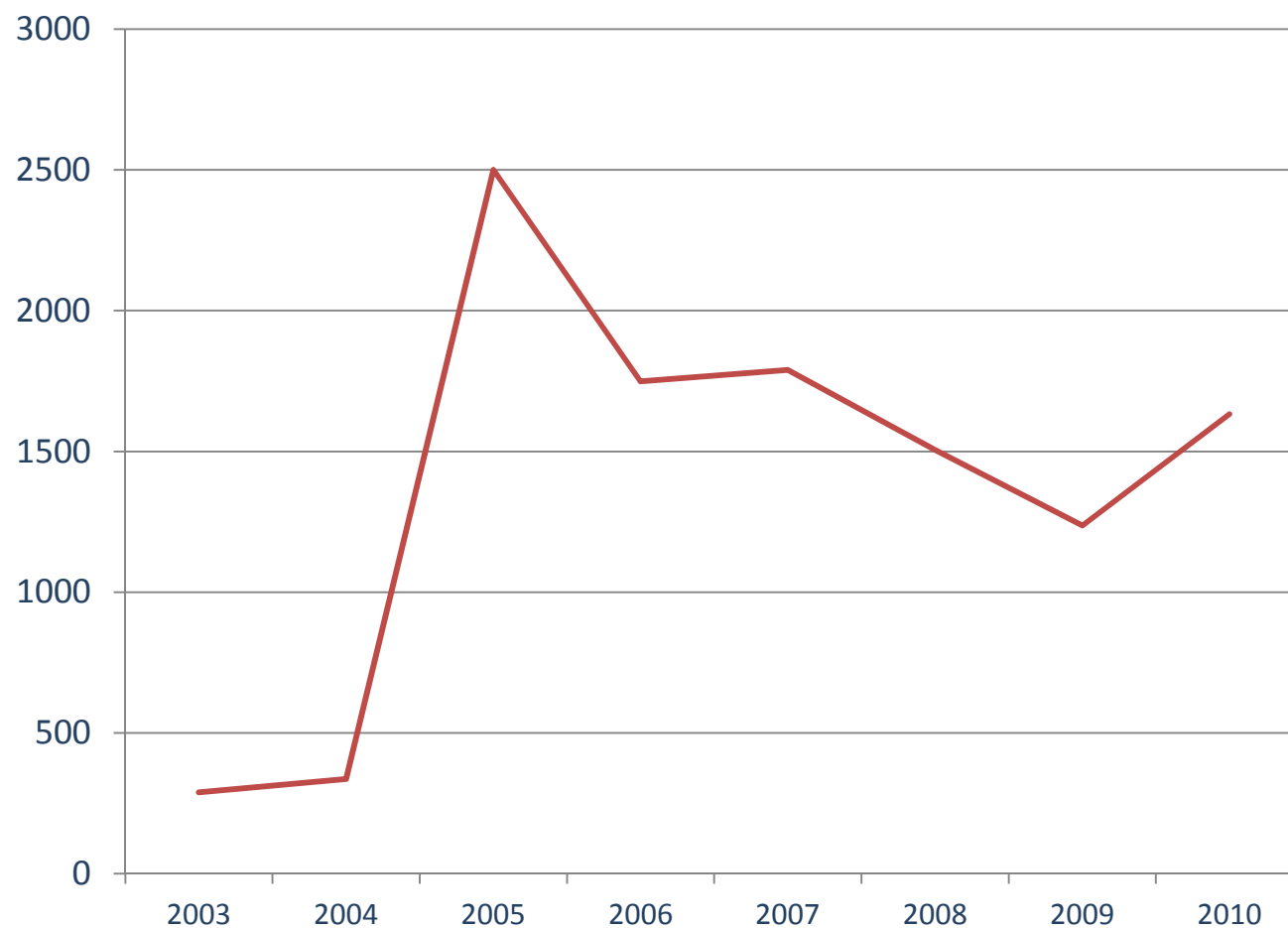
- Not having the incentive, and no enforcement /monitoring authority from 2007 to 2010...



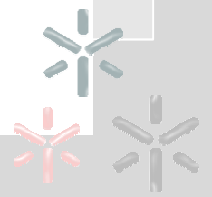
# Results



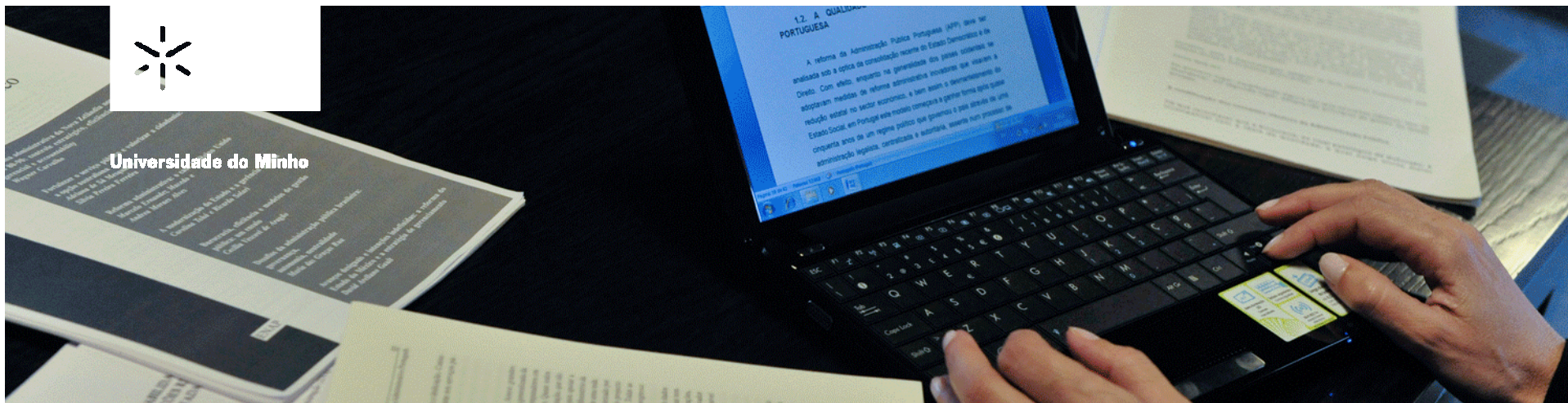
Submissions/year



# Upgrade of UMinho OA policy (2010)





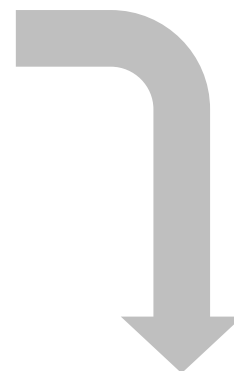


## University of Minho

An Open Access pioneer  
[2003-2013]



OA was integrated in the  
University Action Plan  
for 2009-2013

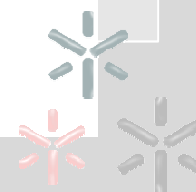


# Upgrade of UMinho OA policy (2010)



## Why?

- The number and percentage of UMinho research **output archived was decreasing since 2007**
- Open Access is seen as a **relevant factor on the visibility strategy** of University of Minho
- To continue and **improve the UMinho Open Access experience**, maintaining UMinho has an OA frontline institution



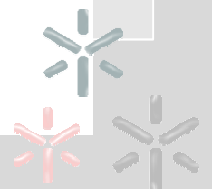
# UMinho upgraded policy (RT-98/2010)



Minho University requires:

*All academic staff to mandatory deposit into **RepositóriUM** a copy of all peer reviewed publications dated after January 2011;*

*From January 2011, **all official publication lists or reports**, from individual researchers and research units, submitted internally at UMinho, **must contain a link to the version archived at RepositóriUM***





# Implementation of UMinho policy

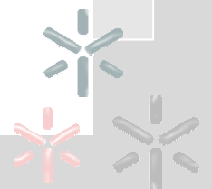


**1<sup>st</sup> quarter 2011:**

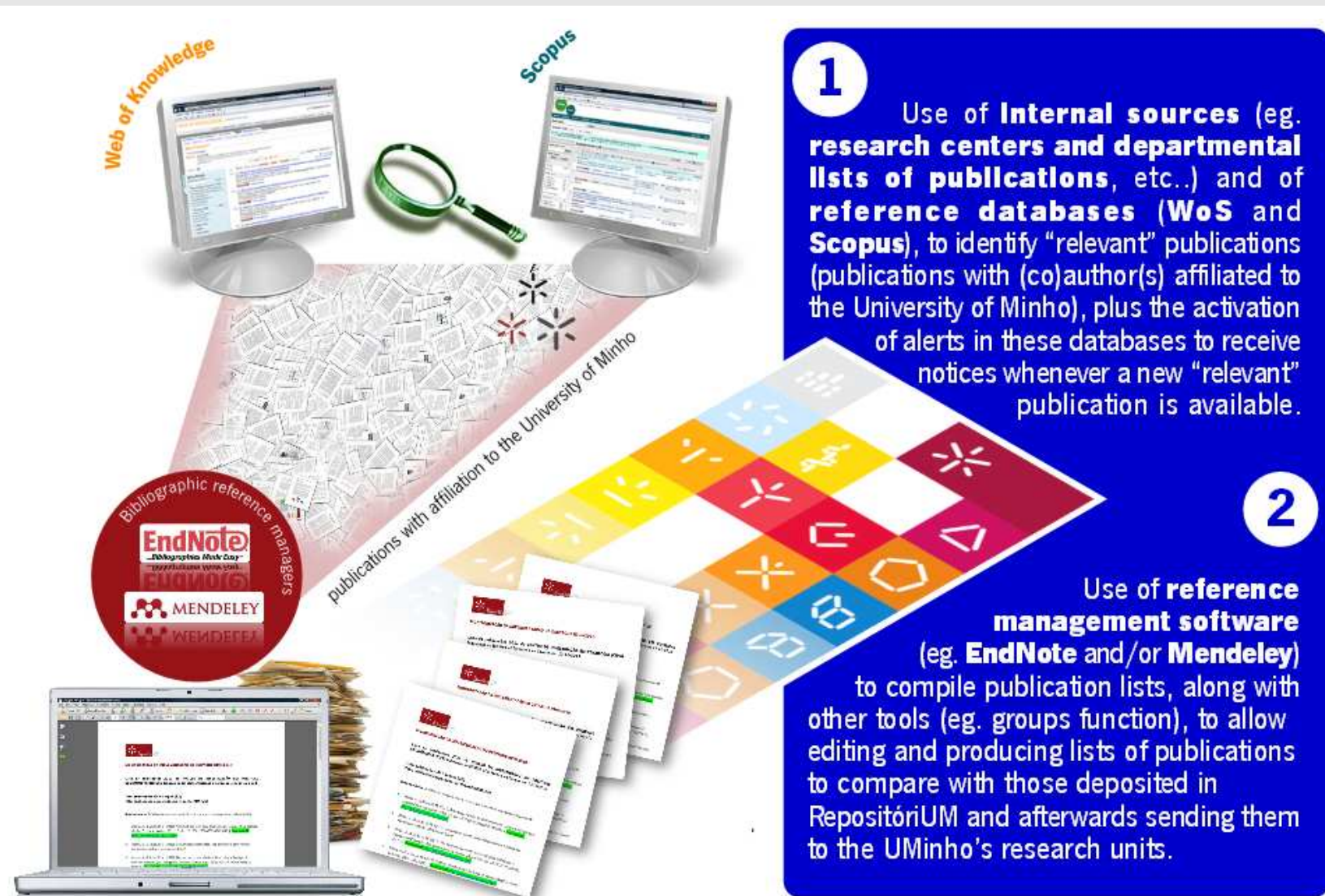
**Roadshow** on the new policy in all the Schools/Institutes [Faculties] of UMinho

**Since the end of the 1<sup>st</sup> quarter 2011:**

Quarterly **monitoring** of policy compliance



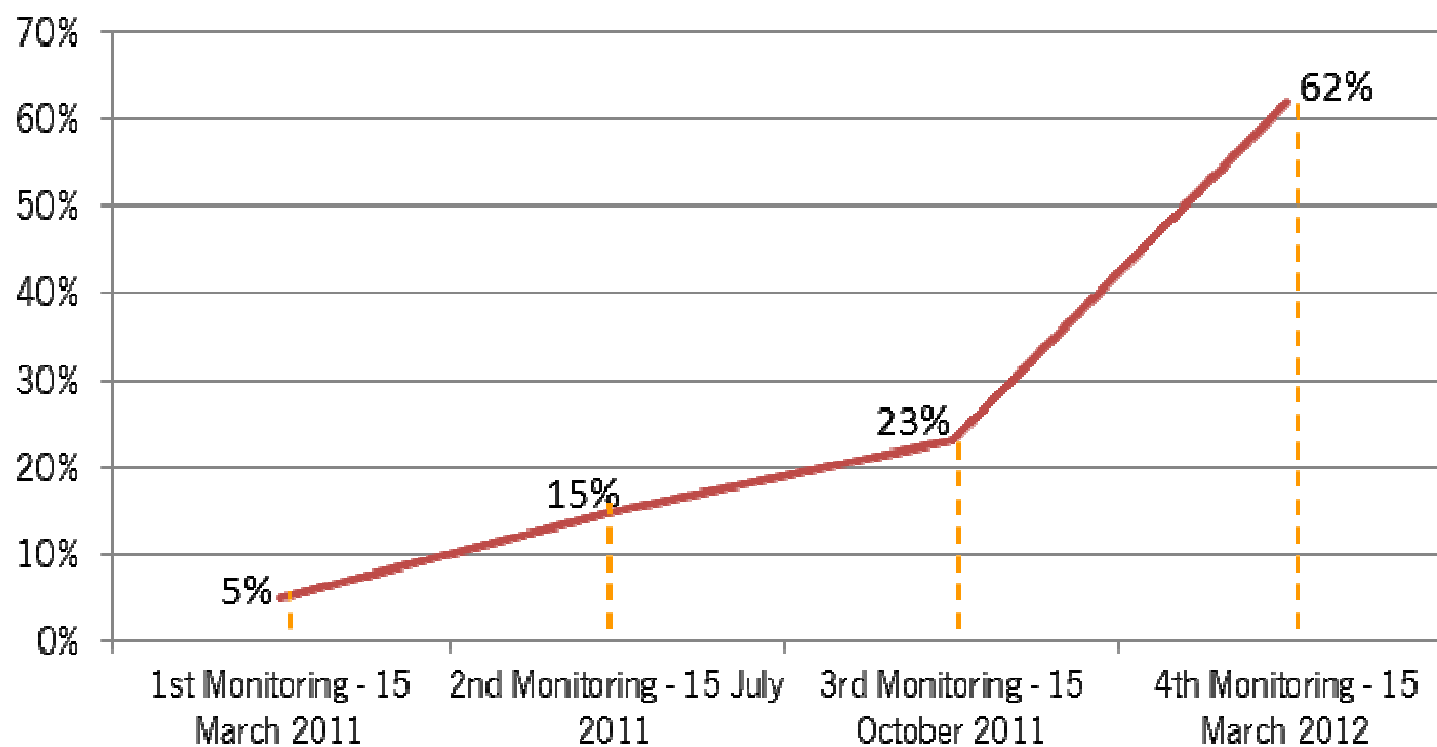
# Policy monitoring



# Monitoring policy compliance



## 2011 monitoring

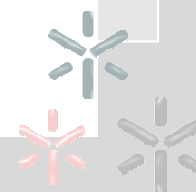
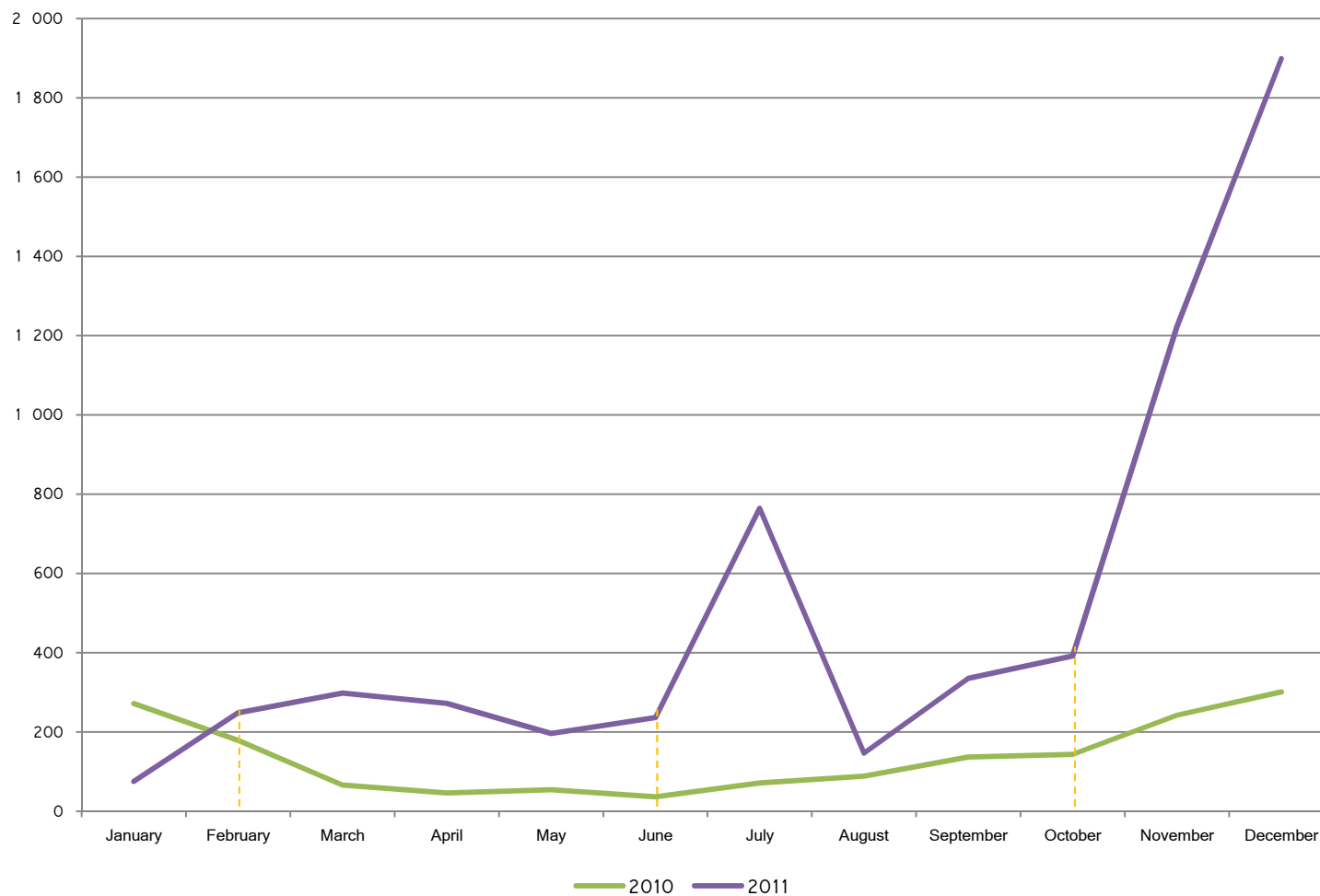




# Results



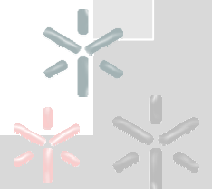
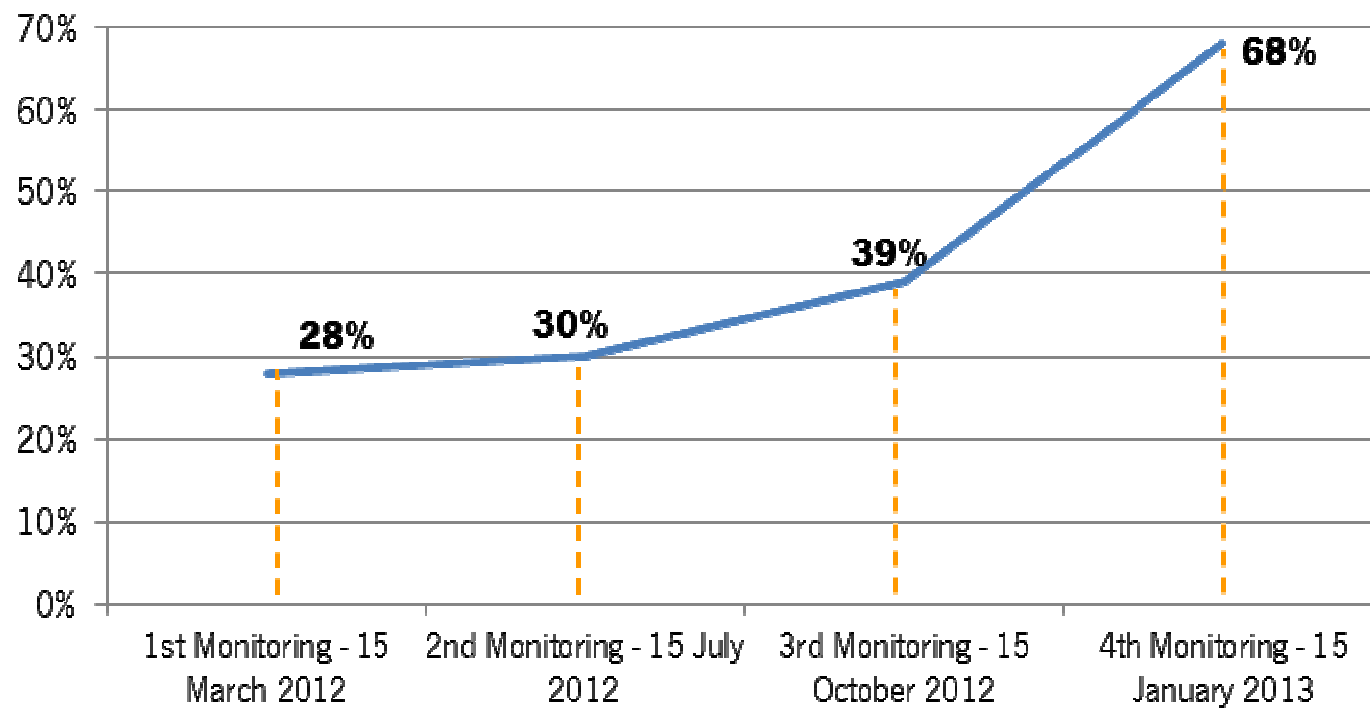
## Deposited documents/ month



# Monitoring policy compliance



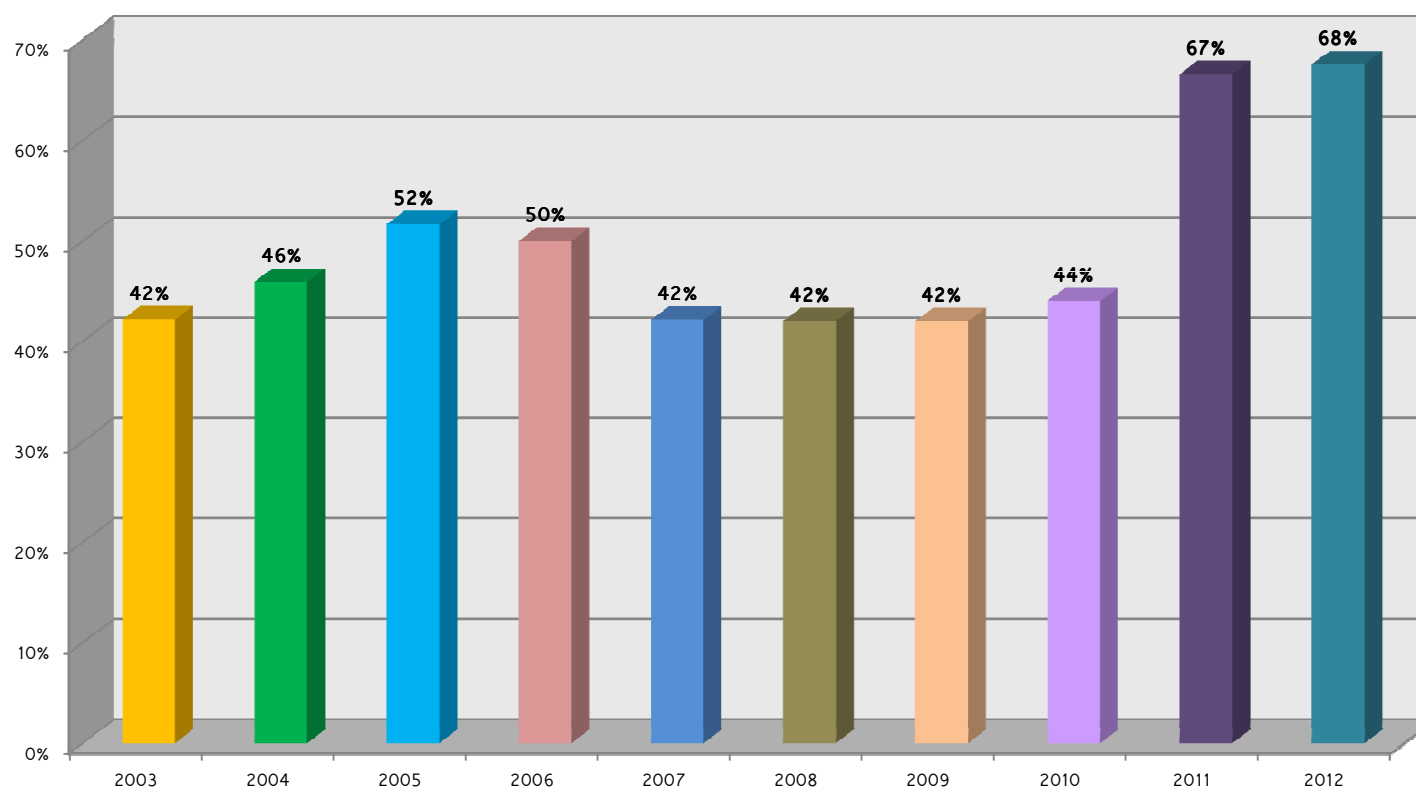
## 2012 monitoring



# Results



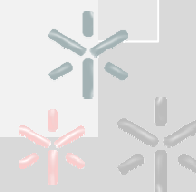
Current percentage of UMinho's WoS/Scopus output on RepositóriUM



# Results

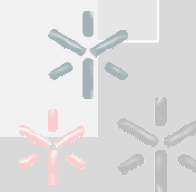
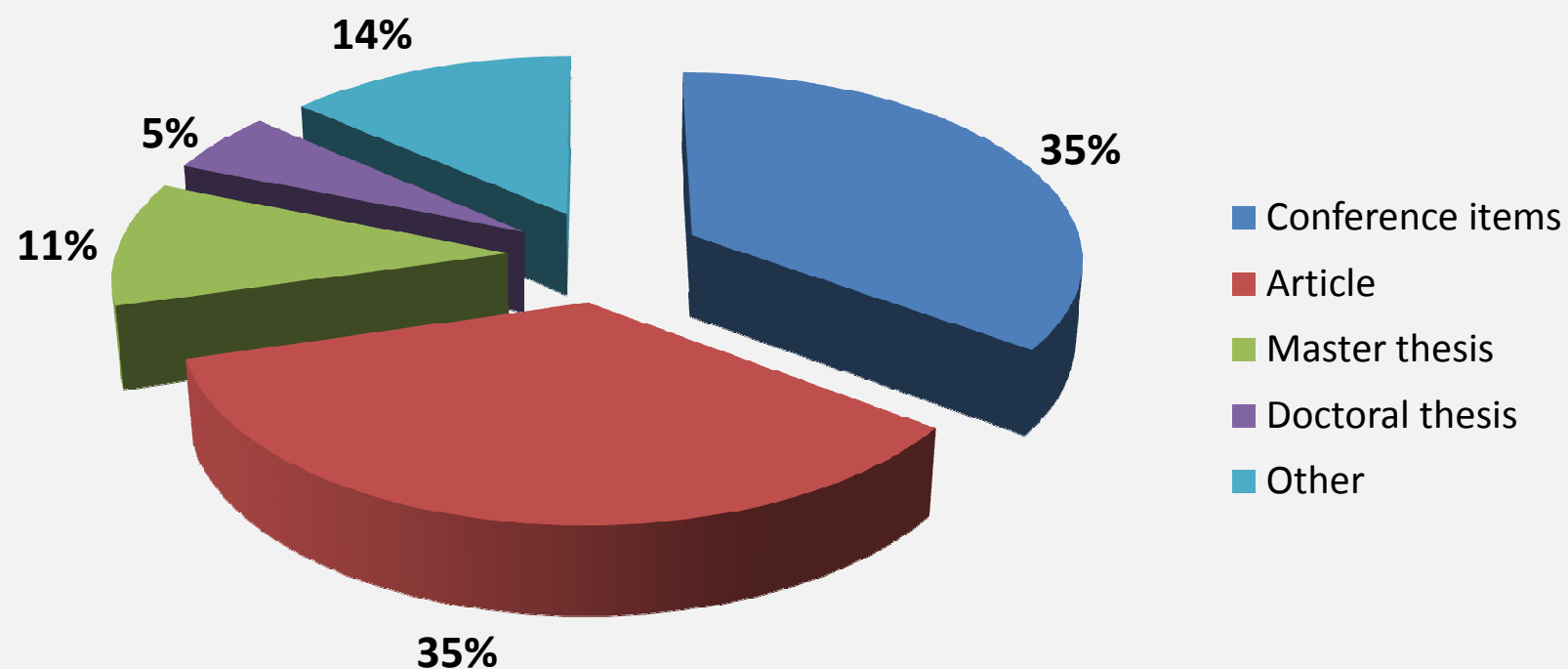


	PUB. YEAR 2012	PUB. DEPOSITION YEAR = 2012 YEAR 2011	PUB. YEAR 2010	PUB. YEAR 2009
NUMBER OF PUBLICATIONS	2077	1505	728	1502

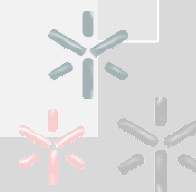
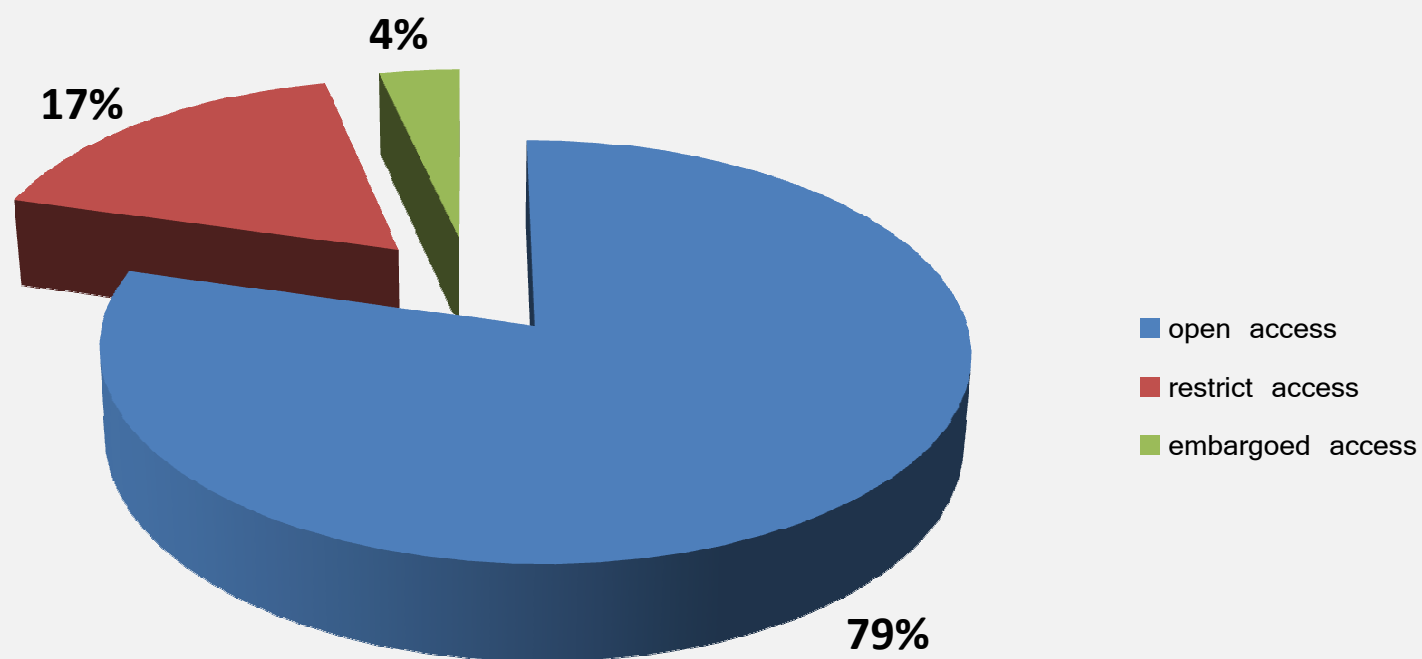




# RepositóriUM document types



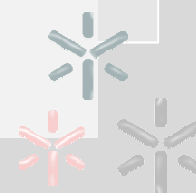
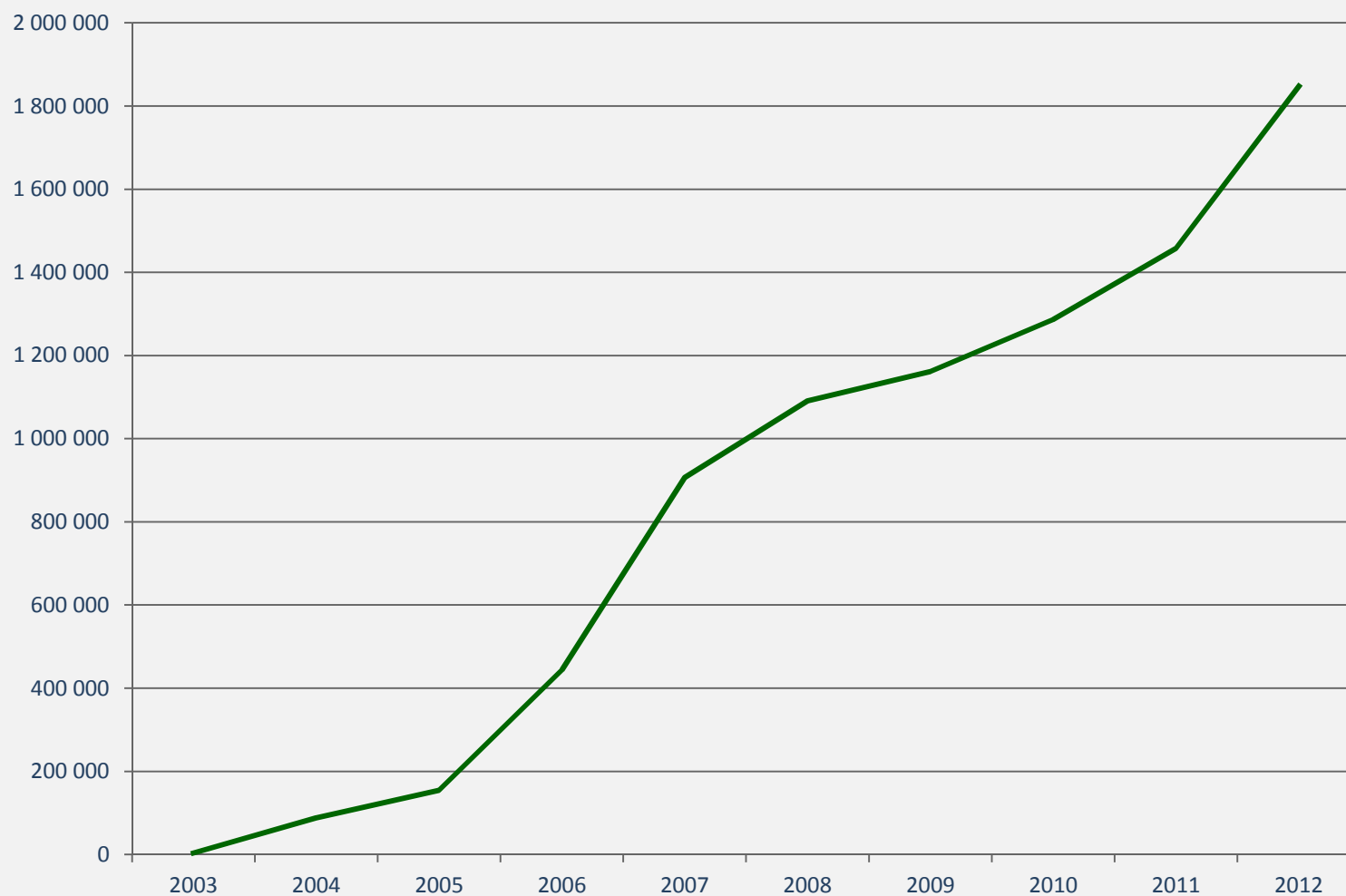
# Access type



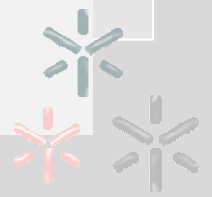
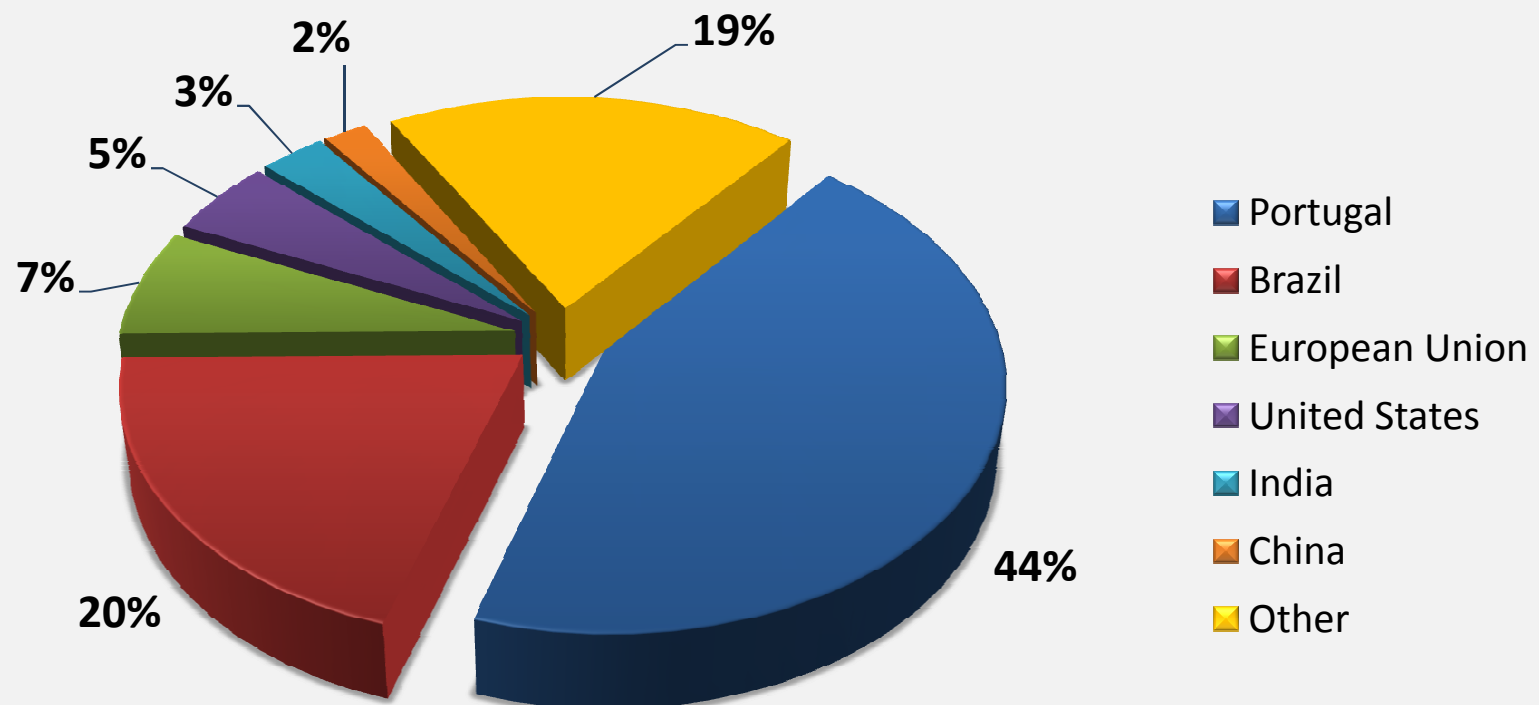
# Results



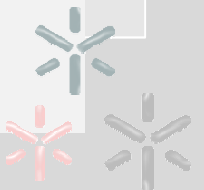
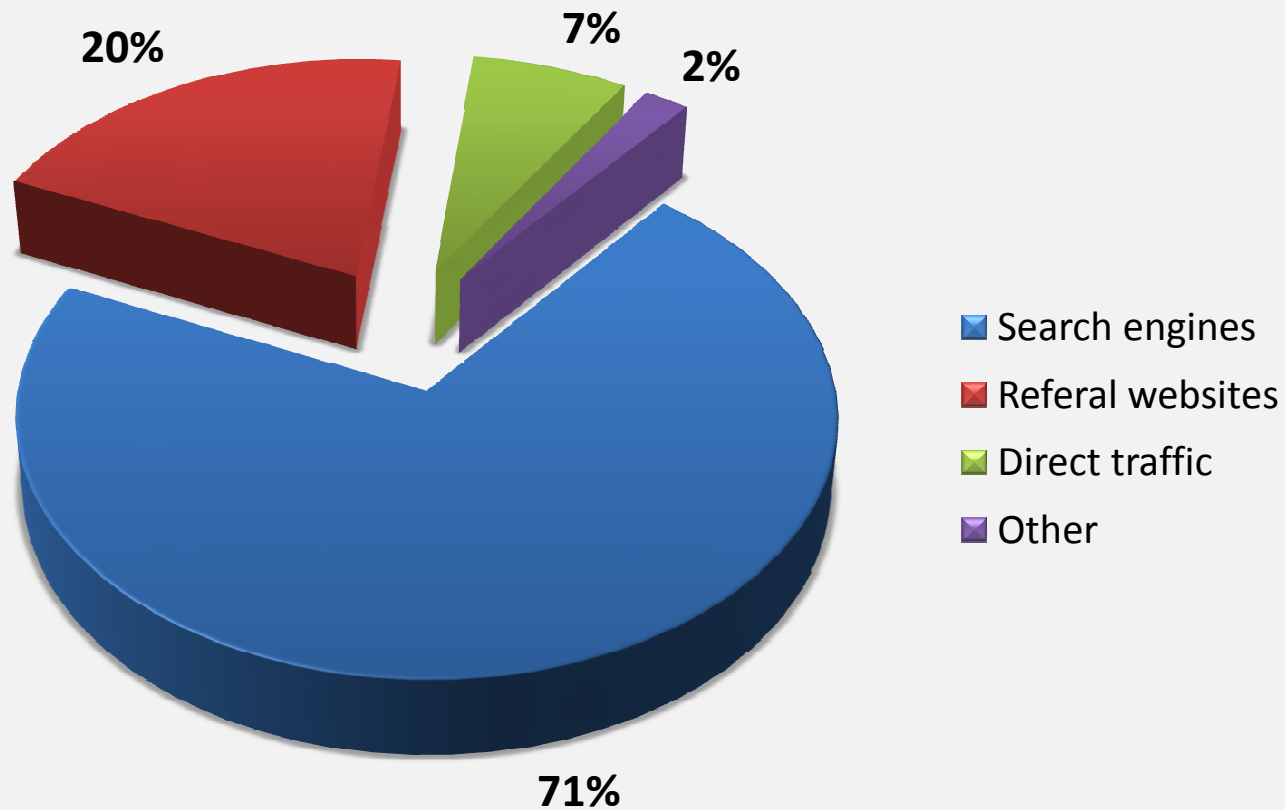
Downloads / year



# Downloads origins



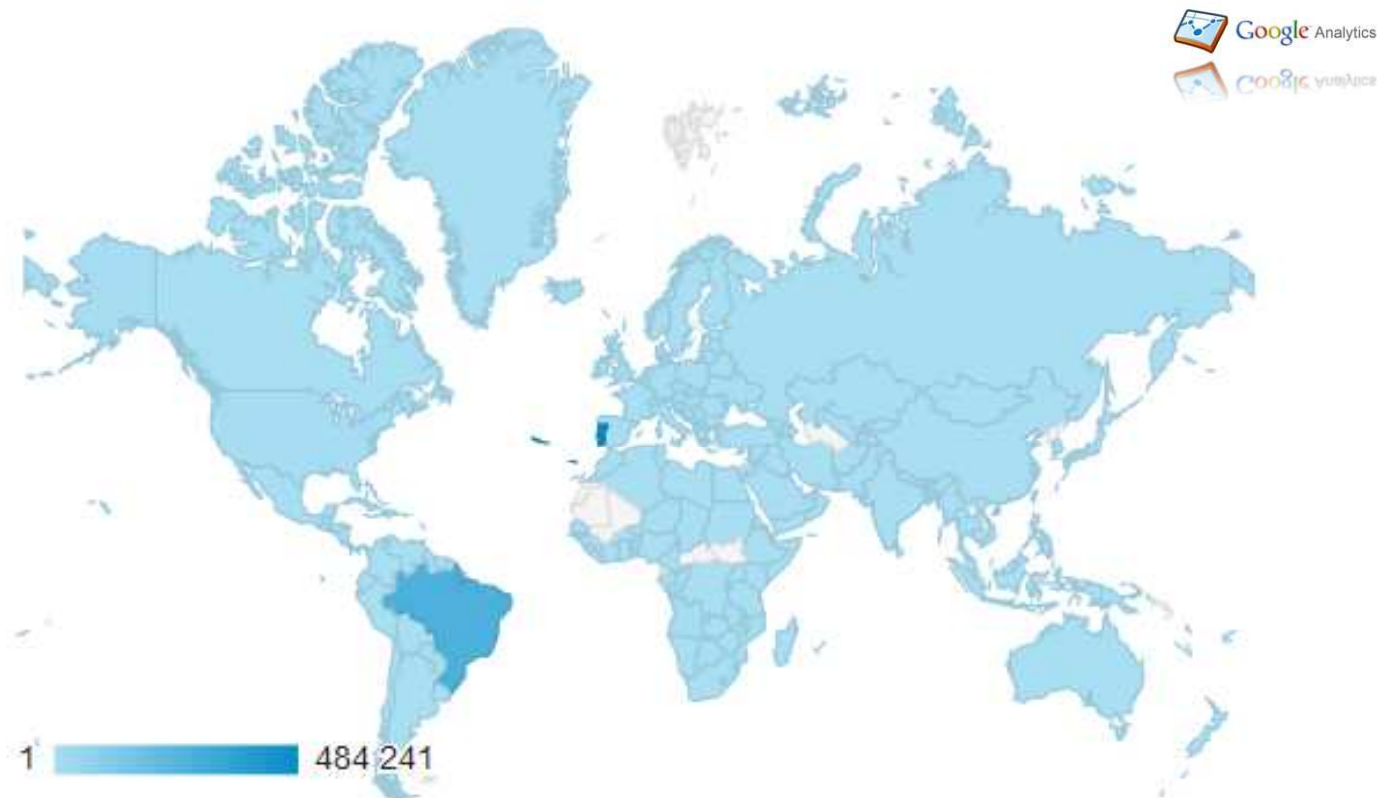
# Last year traffic origins



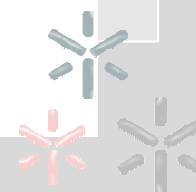


# Last year regional coverage

by country/territory



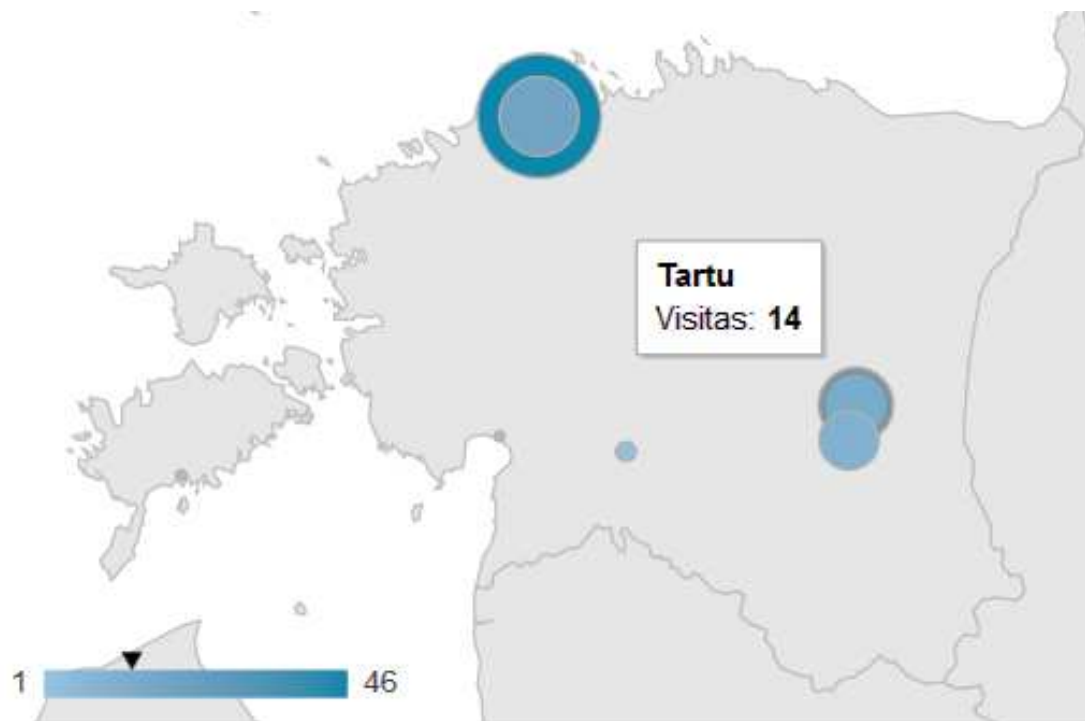
País/Território	Aquisição			Comportamento		
	Visitas ? ↓	% de Novas Visitas ?	Novas Visitas ?	Taxa de Rejeições ?	Páginas/Visita ?	Duração Média da Visita ?
	874 518 % do total: 100,00% (874 518)	68,61% Média do Website: 68,52% (0,13%)	600 022 % do total: 100,13% (599 221)	62,72% Média do Website: 62,72% (0,00%)	3,78 Média do Website: 3,78 (0,00%)	00:02:33 Média do Website: 00:02:33 (0,00%)



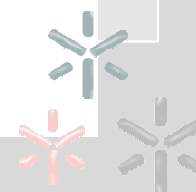
# Last year regional coverage



Eesti



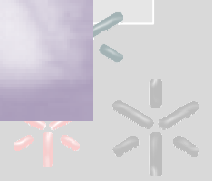
Cidade	Visitas ? ↓	% de Novas Visitas ?	Novas Visitas ?	Taxa de Rejeições ?	Páginas/Visita ?	Duração Média da Visita ?
	96 % do total: 0,01% (874 518)	70,83% Média do Website: 68,52% (3,38%)	68 % do total: 0,01% (599 221)	51,04% Média do Website: 62,72% (-18,61%)	3,46 Média do Website: 3,78 (-8,52%)	00:03:31 Média do Website: 00:02:33 (37,74%)
1. Tallinn	66	60,61%	40	40,91%	4,24	00:04:44
2. Tartu	25	92,00%	23	76,00%	1,80	00:00:59
3. Viljandi	2	100,00%	2	100,00%	1,00	00:00:00



# Added value...



1,200	94	417	440	3,600	3,600	277	1,271	1,400	8,000	8,000	274	2,088	2,470	8,400	8,400	123	2,271
1,300	88	434	510	3,800	3,700	281	1,270	1,470	8,000	8,100	273	2,088	2,470	8,400	8,000	118	2,271
1,400	101	451	530	3,700	3,700	275	1,267	1,480	8,100	8,100	279	2,083	2,450	8,500	8,500	115	2,271
1,500	105	468	550	3,750	3,800	288	1,284	1,510	8,100	8,200	285	2,100	2,470	8,500	8,500	111	2,271
1,600	109	485	570	3,800	3,850	293	1,301	1,530	8,200	8,250	291	2,117	2,490	8,600	8,600	107	2,271
1,700	113	502	590	3,850	3,900	296	1,318	1,550	8,250	8,300	287	2,134	2,510	8,650	8,700	104	2,271
1,800	117	519	610	3,900	3,950	300	1,335	1,570	8,300	8,350	283	2,151	2,530	8,700	8,750	100	2,271
1,900	120	536	630	3,950	4,000	304	1,352	1,590	8,350	8,400	280	2,168	2,550	8,750	8,800	96	2,271
2,000	124	553	650	4,000	4,050	308	1,369	1,610	8,400	8,450	276	2,185	2,570	8,800	8,850	92	2,271
2,100	128	570	670	4,050	4,100	312	1,386	1,630	8,450	8,500	272	2,202	2,590	8,850	8,900	88	2,271
2,200	132	587	690	4,100	4,150	316	1,403	1,650	8,500	8,550	268	2,219	2,610	8,900	8,950	85	2,271
2,300	136	604	710	4,150	4,200	319	1,420	1,670	8,550	8,600	264	2,236	2,630	8,950	9,000	81	2,271
2,400	140	621	730	4,200	4,250	323	1,437	1,690	8,600	8,650	260	2,253	2,650	9,000	9,050	77	2,271
2,500	143	638	750	4,250	4,300	327	1,454	1,710	8,650	8,700	257	2,271	2,670	9,050	9,100	73	2,271
2,600	147	655	770	4,300	4,350	331	1,471	1,730	8,700	8,750	253	2,271	2,690	9,100	9,150	69	2,271
2,700	151	672	790	4,350	4,400	335	1,488	1,750	8,750	8,800	250	2,271	2,710	9,150	9,200	65	2,271
2,800	155	689	810	4,400	4,450	339	1,505	1,770	8,800	8,850	246	2,271	2,730	9,200	9,250	61	2,271
2,900	159	706	830	4,450	4,500	343	1,522	1,790	8,850	8,900	242	2,271	2,750	9,250	9,300	57	2,271
3,000	163	723	850	4,500	4,550	347	1,539	1,810	8,900	8,950	238	2,271	2,770	9,300	9,350	53	2,271
3,100	167	740	870	4,550	4,600	351	1,556	1,830	8,950	9,000	234	2,271	2,790	9,350	9,400	49	2,271
3,200	171	757	890	4,600	4,650	355	1,573	1,850	9,000	9,050	230	2,271	2,810	9,400	9,450	45	2,271
3,300	175	774	910	4,650	4,700	359	1,590	1,870	9,050	9,100	226	2,271	2,830	9,450	9,500	41	2,271
3,400	179	791	930	4,700	4,750	363	1,607	1,890	9,100	9,150	222	2,271	2,850	9,500	9,550	37	2,271
3,500	183	808	950	4,750	4,800	367	1,624	1,910	9,150	9,200	218	2,271	2,870	9,550	9,600	33	2,271
3,600	187	825	970	4,800	4,850	371	1,641	1,930	9,200	9,250	214	2,271	2,890	9,600	9,650	29	2,271
3,700	191	842	990	4,850	4,900	375	1,658	1,950	9,250	9,300	210	2,271	2,910	9,650	9,700	25	2,271
3,800	195	859	1,010	4,900	4,950	379	1,675	1,970	9,300	9,350	206	2,271	2,930	9,700	9,750	21	2,271
3,900	199	876	1,030	4,950	5,000	383	1,692	1,990	9,350	9,400	202	2,271	2,950	9,750	9,800	17	2,271
4,000	203	893	1,050	5,000	5,050	387	1,709	2,010	9,400	9,450	198	2,271	2,970	9,800	9,850	13	2,271
4,100	207	910	1,070	5,050	5,100	391	1,726	2,030	9,450	9,500	194	2,271	2,990	9,850	9,900	9	2,271
4,200	211	927	1,090	5,100	5,150	395	1,743	2,050	9,500	9,550	190	2,271	3,010	9,900	9,950	5	2,271
4,300	215	944	1,110	5,150	5,200	399	1,760	2,070	9,550	9,600	186	2,271	3,030	9,950	10,000	1	2,271



# Ranking Web of World Repositories (Julho 2012)



ranking	Instituto	Country	Size	Visibility	Files Rich	scholar
1	<a href="#">Arxiv.org e-Print Archive</a>		38	1	8	1
2	<a href="#">Research Papers in Economics</a>		23	5	411	3
3	<a href="#">Europe PubMed Central</a>		5	30	1	2
4	<a href="#">CiteSeerX</a>		12	6	1491	4
5	<a href="#">Social Science Research Network</a>		70	2	9	1008
6	<a href="#">Virginia Tech University Digital Library and Archives</a>		344	7	57	101
7	<a href="#">University of California eScholarship Repository</a>		380	11	28	13
8	<a href="#">(1) CERN Document Server</a>		8	54	2	13
9	<a href="#">HAL Institut National de Recherche en Informatique et en Automatique Archive Ouverte</a>		27	28	5	17
10	<a href="#">Universiteit Utrecht Igitur Archive</a>		404	22	24	6
11	<a href="#">MIT Institutional Repository</a>		145	10	29	46
12	<a href="#">HAL Sciences de l'Homme et de la Société</a>		110	17	85	18
13	<a href="#">Munich Personal Repec Archive</a>		135	21	69	24
14	<a href="#">Agecon Search Research in Agricultural and Applied Economics</a>		313	20	32	38
15	<a href="#">(1) Universitat Autònoma de Barcelona Dipòsit Digital de Documents</a>		54	57	10	11
16	<a href="#">Universitat Politècnica de Catalunya UPCommons</a>		85	59	20	9
17	<a href="#">University of Michigan Deep Blue</a>		81	15	26	146
18	<a href="#">Queensland University of Technology Institutional Repository</a>		174	25	96	36
19	<a href="#">Digital CSIC</a>		53	33	42	43
20	<a href="#">National Taiwan University Repository</a>		90	38	77	20
21	<a href="#">Repositório Digital Universidade Federal do Rio Grande do Sul LUME</a>		2	91	15	19
22	<a href="#">E LIS ePrints in Library and Information Science</a>		425	9	167	149
23	<a href="#">University of Queensland UQ eSpace</a>		39	53	36	41
24	<a href="#">(1) Smithsonian/NASA Astrophysics Data System</a>		7	4	1237	856
25	<a href="#">Georgia Tech's Institutional Repository</a>		18	56	30	73
26	<a href="#">University of Nebraska Lincoln DigitalCommons</a>		329	12	1051	49
27	<a href="#">Universidad de los Andes (Venezuela) Repositorio Institucional</a>		49	29	93	116
28	<a href="#">Universidade do Minho Repositorium</a>		19	65	114	38

RANKING WEB  
OF REPOSITORIES  
OF REPOSITORIES

Fonte: Ranking Web of World Repositories (Julho 2013)  
[<http://repositories.webometrics.info/en/world>]

# Ranking Web of Universities

(Julho 2012) - Portugal

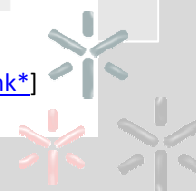


## Portugal

ranking	World Rank	University	Det.	Presence Rank*	Impact Rank*	Openness Rank*	Excellence Rank*
1	103	<a href="#">Universidade do Porto</a>	39	102	96	170	250
2	284	<a href="#">Universidade Técnica de Lisboa</a>	39	154	410	152	302
3	223	<a href="#">Universidade de Coimbra</a>	39	192	166	284	434
4	363	<a href="#">Universidade do Minho</a>	39	291	413	265	528
5	419	<a href="#">Universidade Nova de Lisboa</a>	39	412	513	459	509
6	3508	<a href="#">Instituto Superior de Psicologia Aplicada</a>	39	451	6144	3757	2423
7	611	<a href="#">Universidade de Aveiro</a>	39	485	1063	828	429
8	353	<a href="#">Universidade de Lisboa</a>	39	821	412	481	445
9	1119	<a href="#">Universidade Católica Portuguesa</a>	39	865	1195	1190	1673
10	1175	<a href="#">Instituto Superior Politécnico de Viseu</a>	39	1060	896	1826	2231
11	3351	<a href="#">ISCTE Instituto Universitário de Lisboa</a>	39	1276	7182	4656	1714
12	1215	<a href="#">Universidade da Beira Interior</a>	39	1398	1587	1679	1424
13	1287	<a href="#">Universidade do Algarve</a>	39	1447	2070	1387	1117

sort by Presence Rank\*

Fonte: Ranking Web of World Universities (Julho 2013) [[http://www.webometrics.info/en/Europe/Portugal?sort=asc&order=Presence%20Rank\\*](http://www.webometrics.info/en/Europe/Portugal?sort=asc&order=Presence%20Rank*)]





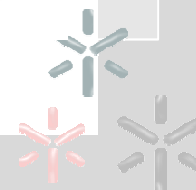
## Other Rankings...



UMinho nas **400 melhores** universidades do mundo

**THE** WORLD  
UNIVERSITY  
RANKINGS

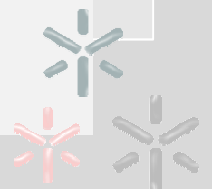
*Times*  
*Higher*  
*Education*



# Concluding Remarks



- **High impact of the upgraded policy on UMinho staff:**
  - Number of documents and number of researchers self-archived is **2 to 3 times higher than before 2011**
  - The policy had **impact** not only on publications from 2011 onward, but also **on publications from previous years**
  - **Periodic monitoring** has been an **important tool to secure policy success**





## Future directions

**Open Access** is again part of **UMinho Strategic Plan (2013-2020)**

UMinho wants to remain on the frontline of Open Access.

**RepositóriUM** will be the **only information source**, about publication output, **for the University Information System**, that will support all reporting, management and evaluation activities in the University.




**Experimenting with research data curation and access.**

# Aitäh!



francês  
espanhol  
inglês

**RepositoriUM**

Universidade do Minho

Serviços de Documentação

Biblioteca Digital

Catálogo Bibliográfico

Página principal

Percoer:

Comunidades & Coleções

Título

Autor

Assunto

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Serviço de alertas

Área Pessoal

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Enviar

Use apenas ("") para pesquisar frases, + e - para adicionar ou eliminar palavras e a truncatura (\*) para pesquisar palavras com a mesma raiz (educ\* recupera educação, education...). [Guia completo de ajuda](#)


**Bem-vindos ao RepositoriUM!**

 **Semana do Acesso Livre**  
21 a 27 de Outubro de 2013  
[www.acessolivre.pt/semana](http://www.acessolivre.pt/semana)




A Universidade do Minho e o RepositoriUM associam-se às instituições que a nível mundial promovem a Semana Internacional do Acesso Livre (Open Access Week) entre os dias 21 e 27 de Outubro. Este evento é assinalado nos Serviços de Documentação (SDUM) com um conjunto de iniciativas, que visam dar a conhecer informação relevante dos projetos nacionais e europeus em que participam e debater os últimos desenvolvimentos do movimento pelo Acesso Aberto à literatura científica. [mais informações >>](#)

**Documentos mais recentes:**

- > Rankings das escolas e qualidade das aprendizagens, que relação? : um estudo exploratório no ensino privado
- > A autorregulação da aprendizagem do inglês : um estudo de caso com recurso ao e-portefólio
- > Análise de interações online : um contributo para o estado da arte
- > Atas do Encontro sobre Educação em Ciências através da Aprendizagem Baseada na Resolução de Problemas
- > Benchmarking na gestão de unidades de saúde : estudo de caso na fisioterapia do Serviço de Medicina Física e Reabilitação do Hospital de Braga

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**IRCAAP**

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